

# PATENT COOPERATION TREATY

## PCT

### INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference PCT 10300000	<b>FOR FURTHER ACTION</b>	see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.
International application No. PCT/US02/41622	International filing date ( <i>day/month/year</i> ) 27 December 2002 (27.12.2002)	(Earliest) Priority Date ( <i>day/month/year</i> ) NONE
Applicant UNISYS CORPORATION		

This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This international search report consists of a total of 4 sheets.



It is also accompanied by a copy of each prior art document cited in this report.

**1. Basis of the Report**

a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.



the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international search was carried out on the basis of the sequence listing:



contained in the international application in written form.



filed together with the international application in computer readable form.



furnished subsequently to this Authority in written form.



furnished subsequently to this Authority in computer readable form.



the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.



the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.

2. ☐ Certain claims were found unsearchable (See Box I).

3. ☐ Unity of invention is lacking (See Box II).

4. With regard to the title,



the text is approved as submitted by the applicant.



the text has been established by this Authority to read as follows:

5. With regard to the abstract,



the text is approved as submitted by the applicant.



the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the drawings to be published with the abstract is Figure No. 1



as suggested by the applicant.



because the applicant failed to suggest a figure.



because this figure better characterizes the invention.



None of the figures

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/US02/41622

### Box III TEXT OF THE ABSTRACT (Continuation of Item 5 of the first sheet)

The technical features mentioned in the abstract do not include a reference sign between parentheses (PCT Rule 8.1(d)).

#### NEW ABSTRACT

The present invention provides a system (10) and method (30) for estimating computing resource usage (14) for each transaction type comprising the steps of obtaining utilisation data and transaction count data, applying a linear least squares algorithm (32) to the input data (22), wherein the linear least squares algorithm (32) comprises further steps arranged to reduce the time required to perform the aforementioned linear least squares algorithm computation.

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US02/41622

## A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G06F 15/00

US CL : 709/100

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 709/100

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
EAST

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	U.S 6,086,618 A (AL-Hilali et al.) 11 July 2000, abstract, fig. 3, 5, 7, col. 4, lines 4 - 9;	1-4, 6-9, 11-12
Y	US Pat. Application Publication US 2002/0059047 A1 (Haaland) 16 May 2002, Paragraph 0038;	1
Y	US Pat. Application Publication US 2002/0146022 A1 (Van Doren et al) 10 October 2002, abstract, Paragraph 0006 - 0008, 0012, 0052;	1-4, 6-9, 11-12
Y	US Pat Application Publication US 2002/0018454 A1 (Misra et al) 14 February, 2002, Paragraph 0084;	5, 10
A	US 6,175,948 B1 (Miller et al) 16 January 2001;	1-12
A	US 6,442,585 B1 (Dean et al) 27 August, 2002	1-12
A	U.S 5,838,968 A (Culbert) 17 Nov. 1998;	1-12
A	Us 6,067,412 A (Blake et al) 23 May 2000;	1-12



Further documents are listed in the continuation of Box C.



See patent family annex.

* Special categories of cited documents:		"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A"	document defining the general state of the art which is not considered to be of particular relevance	"X"	document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E"	earlier application or patent published on or after the international filing date	"Y"	document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L"	document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&"	document member of the same patent family
"O"	document referring to an oral disclosure, use, exhibition or other means		
"P"	document published prior to the international filing date but later than the priority date claimed		

Date of the actual completion of the international search

03 March 2003 (03.03.2003)

Date of mailing of the international search report

27 MAR 2003

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# INTERNATIONAL SEARCH REPORT

PCT/US02/41622

## C. (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6,044,335 A (Ksendzov) 28 March. 2000;	1-12
A	US Pat. applicaiton publication US 2002/0097686 A1 (Qiu) 25 July 2002.	1-12